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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/806,340	03/23/2004	Yusaku Katsube	62807-178	2199	
20277 75	590 08/04/2006		EXAMINER		
MCDERMOTT WILL & EMERY LLP			NATNAEL, PAULOS M		
600 13TH STR	EE1, N.W. N, DC 20005-3096		ART UNIT	PAPER NUMBER	
Whomisto	,		2622		
			DATE MAILED: 08/04/200	DATE MAILED: 08/04/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
	10/806,340	KATSUBE ET AL.
Office Action Summary	Examiner	Art Unit
	Paulos M. Natnael	2622
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on 2a) This action is FINAL 2b) This 3) Since this application is in condition for allowar closed in accordance with the practice under E	action is non-final. nce except for formal matters, pro	
Disposition of Claims		
4) ☐ Claim(s) 1-12 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) 4,5 and 7 is/are allowed. 6) ☐ Claim(s) 1,6,8,11 and 12 is/are rejected. 7) ☐ Claim(s) 2,3,9 and 10 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or Application Papers 9) ☐ The specification is objected to by the Examiner 10) ☐ The drawing(s) filed on is/are: a) ☐ acce Applicant may not request that any objection to the or Replacement drawing sheet(s) including the correction 11) ☐ The oath or declaration is objected to by the Examiner	vn from consideration. relection requirement. r. epted or b) □ objected to by the beginning(s) be held in abeyance. See on is required if the drawing(s) is objected to by the beginning(s) is objected to be a beginning(s) is objected to by the beginning(s) is objected to by the beginning(s) is objected to be a beginning(s) is objected to be a beginning(s) is objected to be a beginning(s).	e 37 CFR 1.85(a). lected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) △ Acknowledgment is made of a claim for foreign a) △ All b) ☐ Some * c) ☐ None of: 1. △ Certified copies of the priority documents 2. ☐ Certified copies of the priority documents 3. ☐ Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of	s have been received. s have been received in Application ity documents have been received (PCT Rule 17.2(a)).	on No ed in this National Stage
Attachment(s) Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 3/23/04.	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	

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DETAILED ACTION

Claim Rejections - 35 USC § 112

- 1. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 6, the claimed "...said TV broadcasting receiver <u>to an again movement</u> <u>device..."</u> is not clear what is meant by the "an again movement device", rendering claim indefinite.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 1, 8,11 and 12 are rejected under 35 U.S.C. 102(e) as being anticipated by Yamaguchi et al., U.S. Patent Application Publication # 2004/0237122.

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Considering claims 1, 8,11, Yamaguchi et al. (hereinafter, "Yamaguchi") discloses method and apparatus for processing a data series including processing priority data. Yamaguchi discloses a system (Fig.1) which comprises a reception control section, transmitting section, picture synthesis section. A reception control section 11 for receiving the information including data and its transmission format information from a memory or communication channel...(see Abstract) Yamaguchi teaches that in FIG. 1, a reception control section 11 for receiving information and a transmitting section 13 for transmitting information are information transmitting means such as a coaxial cable, CATV, LAN, and modem. Communication environment can be the environment in which a plurality of logical transmission lines can be used without considering multiplexing means such as internet or the environment in which multiplexing means must be considered such as analog telephone or satellite broadcast. [see paragraph 0170] Yamaguchi teaches that the present invention has the [fig.1] structure to obtain the execution frequency of indispensable processing and that of dispensable processing, transmit the execution frequencies to the receiving side....[paragraph 0076] Fig.42 discloses a transmission flowchart where the system decides an execution frequency (step 1003) to transmit to the receiving side where the receiver utilizes the frequency. Yamaguchi also discloses the system utilizes a storage device (Fig.10b) to store the data within.

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Considering claim **12**, Yamaguchi discloses .. Moreover, a system for bi directionally transferring video and audio between terminals such as a picture telephone or teleconference system or a system for broadcasting broadcast-type video and audio through satellite broadcast, CATV, or internet are listed as terminal connection systems. [see 0171]

Allowable Subject Matter

- 5. Claims **4,5**, and **7** are allowed.
- 6. Claims **2,3**, **9-10** are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 7. The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to disclose a communication terminal device comprising: TV broadcasting receiver for receiving TV broadcasting; display unit for displaying a video image the received broadcasting; communication making communications; and storage unit for storing information, therein said communication unit acquires broadcasting frequency corresponding to a broadcasting area adjacent a TV broadcasting area which includes a current position of device, said storage unit stores the TV broadcasting frequency corresponding to the adjacent TV broadcasting area, and said TV broadcasting receiver responsive to a movement of said communication terminal device into said adjacent TV broadcasting area for receiving the TV broadcasting at the TV

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broadcasting frequency corresponding said adjacent TV broadcasting area, said TV broadcasting frequency being stored in said storage unit, as in claim 4,

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kim et al., U.S. Patent Application Publication # 2003/0109216 discloses a method and apparatus for terminating a broadcast service in a mobile communication system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paulos M. Natnael whose telephone number is (571) 272-7354. The examiner can normally be reached on 9am - 5:30pm M,W, F (7am-3:30pm T,Th).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571)272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Paulos M. Natnael Primary Examiner Art Unit 2622

PMN July 24, 2006